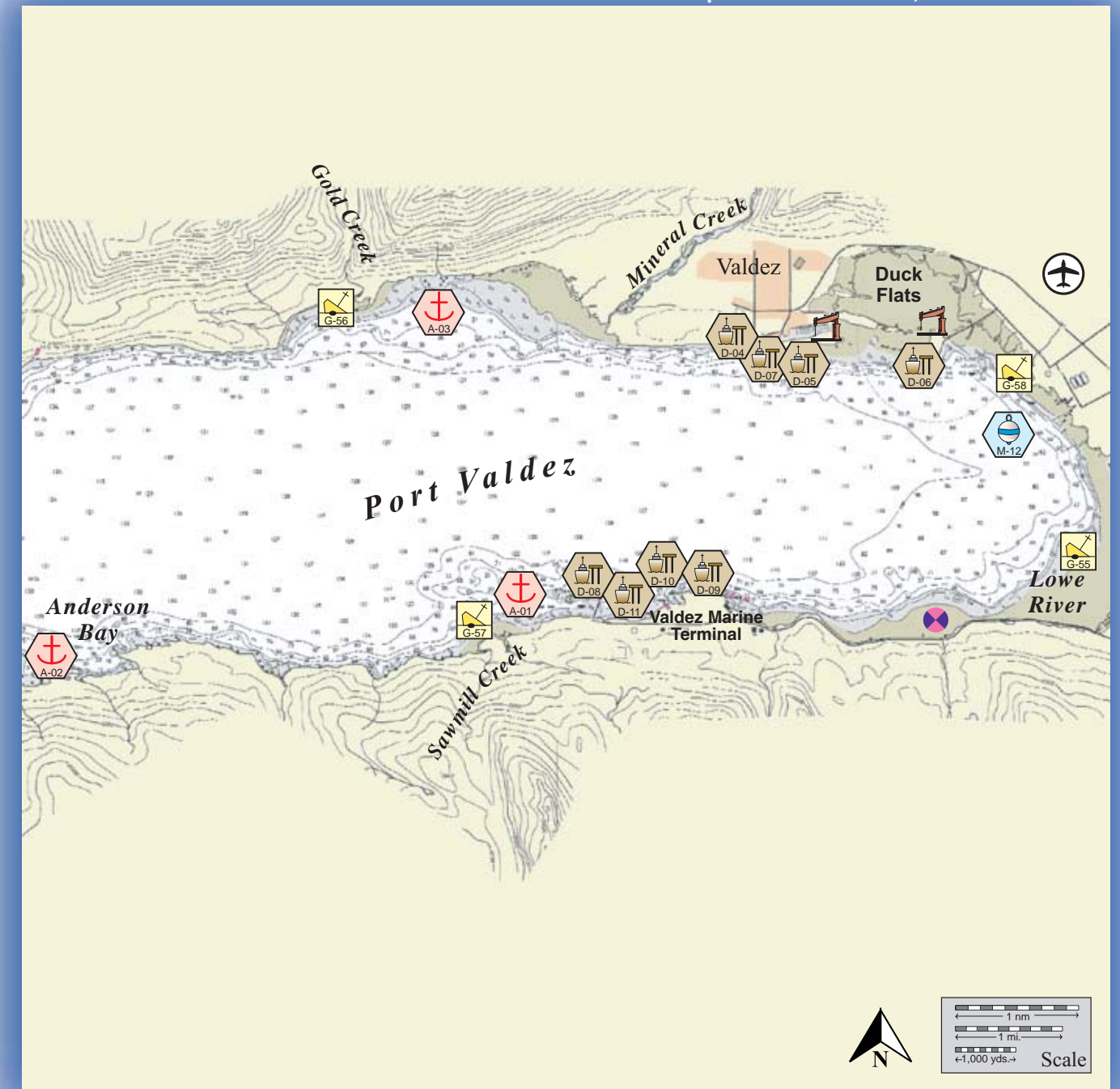


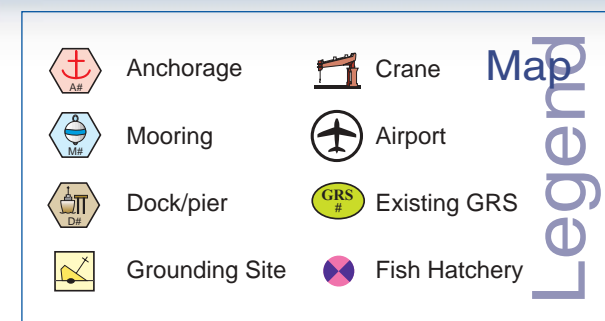
Port Valdez looking east.

Places of Refuge

Potential Places of Refuge for Prince William Sound Subarea



This is not intended for navigational use.



PWS PPOR Map 01

PPOR-01 Port Valdez Physical and Operational Characteristics												
	A01 West Sawmill Spit Anchorage	A02 Anderson Bay Anchorage	A03 Gold Creek Anchorage	D04 Valdez City Dock	D05 SERVUS Dock	D06 Valdez Container Terminal	D07 Valdez Petroleum Terminal	D08 Valdez Marine Terminal #1	D09 Valdez Marine Terminal #3	D10 Valdez Marine Terminal #4	D11 Valdez Marine Terminal #5	M12 SERVUS Buoys
Maximum Vessel Size	Light draft, up to 20,000 Gross Tons	Shallow draft, less than 300 Gross Tons	Deep draft, greater than 20,000 Gross Tons	Light draft, up to 20,000 Gross Tons	Light draft, up to 20,000 Gross Tons	Deep draft, greater than 20,000 Gross Tons	Light draft, up to 20,000 Gross Tons	Deep draft, greater than 20,000 Gross Tons	Deep draft, greater than 20,000 Gross Tons	Deep draft, greater than 20,000 Gross Tons	Deep draft, greater than 20,000 Gross Tons	Light draft, up to 20,000 Gross Tons
Contact	N/A	N/A	N/A	Port Operations Manager 907-835-4564	SERVUS Manager 907-834-6620	Port Operations Manager 907-835-4564	Facility Manager 907-835-2002	Alyeska Pipeline Service Company, Terminal Manager: 907-834-6601				SERVUS Manager 907-834-6620
Navigational Approach	Approach from N,E,W	Approach from N,NW,NE	Approach from S,SW,SE	Approach from the S,SW	Approach from the S,W	Approach from the S,W	Approach from the S,W	Approach from the N,E,W	Approach from the N,E,W	Approach from the N,E,W	Approach from the N,E,W	Approach from the W
Minimum Water Depths	13 Fathoms in swing area	10 Fathoms in swing area	13 Fathoms in swing area	6.5 Fathoms	6.2 Fathoms	11 Fathoms	11 Fathoms	8 Fathoms (Berth #3)				42 Fathoms
Maximum Water Depth	45 Fathoms in the swing area	22 Fathoms in the swing area	36 Fathoms in the swing area					13 Fathoms (Berth #5)				42 Fathoms in the swing area
Maximum Vessel Draft	50 ft.	50 ft.	50 ft.	30 ft.	30 ft.	50 ft.	50 ft.	65 ft.	65 ft.	65 ft.	65 ft.	65 ft.
Swing Room/Dock Face	1200 ft.	1200 ft.	1100 ft.	600 ft.	560 ft.	1200 ft.	200 ft.	390 ft./total moorage-1050ft.	122 ft./total moorage-1050 ft.	122 ft./total moorage-1450 ft.	122 ft./total moorage-1450 ft.	2000 ft.
Bottom Type	Mud			N/A								
Docks/Piers	Nearest-D08-D11 Valdez Marine Terminal	Nearest-D08-D11 Valdez Marine Terminal	Nearest-D04 Valdez City Dock	61° 07.39N 146° 21.69W	61° 07.39N 146° 21.45W	61° 07.28N 146° 18.48W	61° 07.40N 146° 21.45W	61° 05.39N 146° 22.10W	61° 05.39N 146° 23.04W	61° 05.33N 146° 23.74W	61° 05.40N 146° 24.22W	Nearest-D07 Valdez Petroleum Terminal
Moorings	Nearest Moorings are M12 SERVUS Buoys											61° 06.41N 146° 16.42W
Anchorage	61° 05.39N 146° 25.79W	61° 04.83N 146° 33.84W	61° 07.64N 146° 27.05W	Nearest-A03 Gold Creek Anchorage								
Firefighting Anchorages	A01 West Sawmill Spit Anchorage,A02 Anderson Bay Anchorage,A03 Gold Creek Anchorage,M12 SERVUS Buoys											
Grounding Sites	G55 Lowe River Mud Flats, G56 Gold Creek, G57 Sawmill Spit, G-58 Old Valdez Town Site											
Prevailing Winds	NE (Oct-April), SW (May-Sept.)											
Currents	Currents in the port are negligible except for the entrance at Valdez Narrows.											
Tides	Mean High Water- 11.1 (Higher- 12.1) , Mean Low Water- 1.5 (Lower- -6.0)											
Sea Conditions	Port Valdez is sheltered from extreme sea states. NE winter storm build 3 to 4 ft. waves.											
Shelter from Severe Storms	Port Valdez is sheltered from extreme storms.											
Fog	Fog can occur during all seasons.											
Ice	Entrance to Valdez Narrows can experience ice flow from the Columbia Glacier.											

PPOR-01 Port Valdez Stakeholders				
	Contact	Number	Address	E-mail
Department of the Interior	Regional Environmental Assistant	(907)271-5011	1689 C Street Anchorage, AK 99501	douglas_mutter@ios.doi.gov
State of Alaska Department of Natural Resources	Natural Resource Manager	(907)269-8548	550 West 7th Ave. Anchorage, AK 99504	samm@dnr.state.ak.us
National Marine Fisheries Service/ NOAA	Protected Resources Biologist	(907)271-3023	222 West 7th Ave. #43 Anchorage, AK 99513	brad.smith@noaa.gov
Alaska Department of Fish & Game	Habitat Biologist	(907)267-2338	333 Raspberry Road Anchorage, AK 99518	mark_fink@fishgame.state.ak.us
Prince William Sound Regional Citizens Advisory Council	Executive Director	(907)277-7222	3709 Spenard Rd. Anchorage, AK 99503	devens@pwsrccac.org
Alyeska Pipeline Service Company	SERVS Duty Officer	(907)834-6901	P.O. BOX 196660 Anchorage, AK 99519	alyeskamail@alyeska-pipeline.com
City of Valdez	Valdez Police Department	(907)835-4560	PO Box 307 Valdez, AK 99686	ddengel@ci.valdez.ak.us
For Native allotments, contact the Department of the Interior	Regional Environmental Assistant	(907)271-5011	1689 C Street Anchorage, AK 99501	douglas_mutter@ios.doi.gov
For private landowners, contact the Alaska State Lands, Valdez Recorders Office	District Recorder	(907)835-3153	Box 2023 Valdez, AK 99686	

NOTE: In the final version of this document, the contact information will be included in Part One of the SCP and that part will be referenced in this section.

PPOR-01 Port Valdez Site Considerations												
	A-01 West Sawmill Spit Anchorage	A-02 Anderson Bay Anchorage	A-03 Gold Creek Anchorage	D-04 Valdez City Dock	D-05 SERVS Dock	D-06 Valdez Container Terminal	D-07 Valdez Petroleum Terminal	D-08 Valdez Marine Terminal #1	D-09 Valdez Marine Terminal #3	D-10 Valdez Marine Terminal #4	D-11 Valdez Marine Terminal #5	M-12 SERVS Buoys
Human Health and Safety Considerations												
Communities – distances/population	Valdez- 3.5nm/ pop.4155	Valdez- 7nm/ pop.4155	Valdez- 2nm/ pop.4155	Valdez 0nm/ pop.4155								
Natural Resources Considerations												
Fish & Wildlife	Waterfowl, sea otter concentrations, spawning salmon, harbor seals, sea lions, bald eagle nests											
Threatened & Endangered Species	Steller's sea lion occur in Port Valdez, but there are no haul outs or rookeries there.											
Sensitive Areas	Valdez Narrows, Shoup Bay, Gold Creek, Mineral Creek, Valdez Boat Harbor, Robe and Lowe Rivers, Allison Creek, Sawmill and Salmon Creeks, Seven Mile Beach, Anderson Bay, Valdez Duck Flats											
Other Stakeholder Considerations												
Fisheries	Three fish processing plants, commercial seine of pink, chum, and coho salmon											
Mariculture	Solomon Gulch Hatchery: pink, chum, and silver salmon.											
Subsistence	Intertidal harvest activities											
Historic Property	Needs to be determined by FOSC Historic Properties Specialist											
Tourism/Recreation	Cruise ships, excursion boats, fishing charters, independent sport fishing											
Waterfront Public Facilities/Parks	None noted			Valdez small boat harbor, City dock, container dock								
Waterfront Private Facilities	None noted			6 private RV parks								
Response and Salvage Resources Considerations												
Can Vessel Be Boomed?	Yes			Vessels can be boomed at the APSC and City docks.								
Geographic Response Strategies	PWS-NE-13 through PWS-NE-22											
Closest Alternative Place of Refuge	PPOR-01 D-08 Valdez Marine Terminal: 0.5nm	PPOR-01 A-01 West Sawmill Spit Anchorage: 4nm	PPOR-01 D-04 Valdez City Dock: 2nm	PPOR-01 A-03 Gold Creek Anchorage: 2nm								